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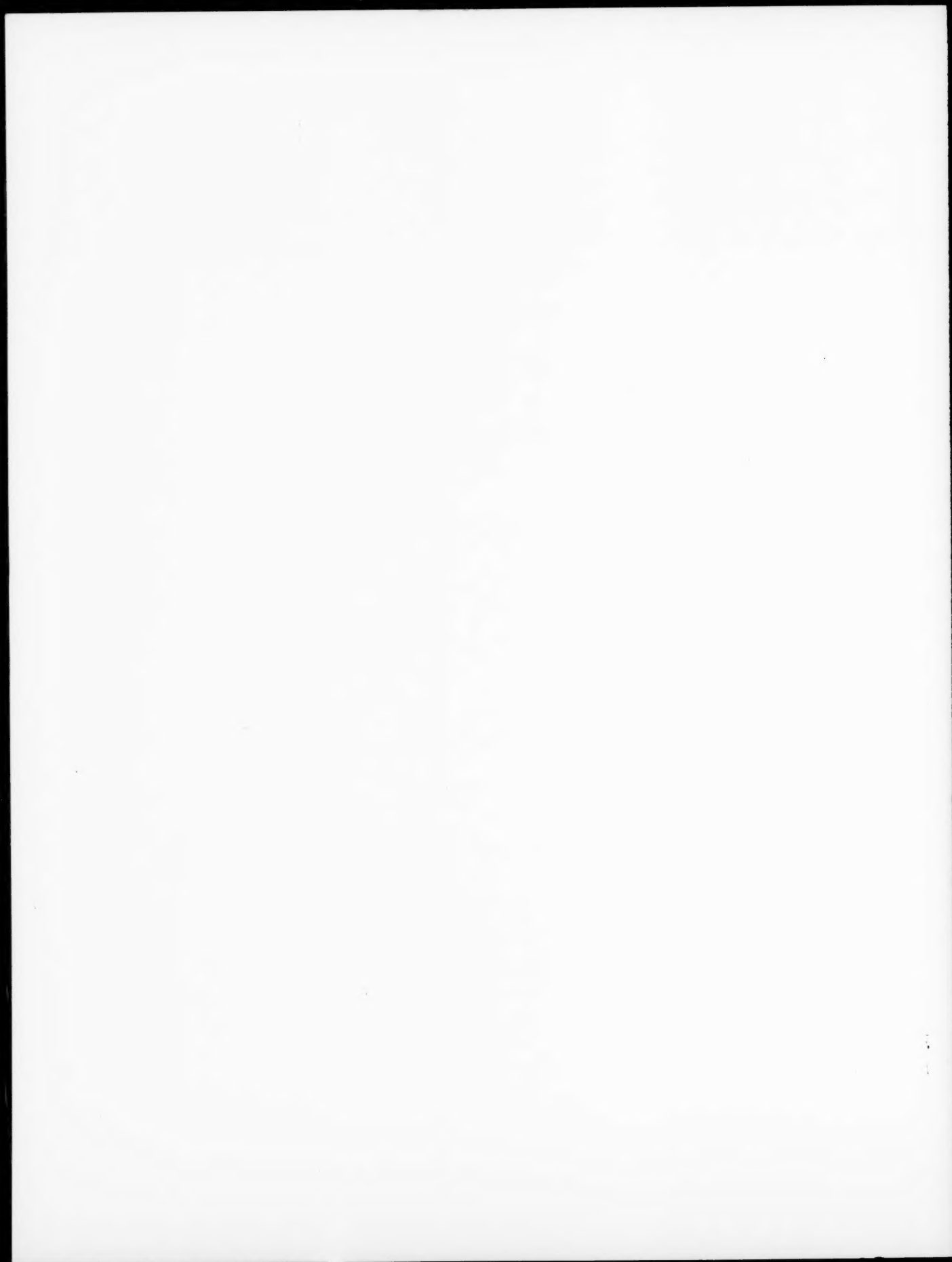
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- 587 Screening Data from the Cancer Chemotherapy National

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- 1430 Effects of a Nitrogen Mustard on the Incorporation of Amino Acids into the Proteins of Tumor Slices. *William L. Nyhan and Fritz Lampert.*
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- 1527 Differences between the Microsomes of Normal Rat Liver and of *N*-2-Fluorenylacetylamide-induced Rat Hepatoma as Determined by the Paired Label Antibody Technique. *Shinzo Isojima, Jakob Planinsek, Yasuo Yagi, and David Pressman.*
- 1534 Metabolic Characteristics of a Naturally Occurring Preneoplastic Tissue. I. Glycolytic Enzyme Activities of Hyperplastic Alveolar Nodule Outgrowths and Adenocarcinomas of Mouse Mammary Gland. *L. Kopelovich, S. Abraham, H. McGrath, K. B. DeOme, and I. L. Chaikoff.*
- 1547 Systematic Oscillations in Metabolic Activity in Rat Liver and in Hepatomas. I. Morris Hepatoma No. 7793. *Van R. Potter, Ronald A. Gebert, Henry C. Pilot, Carl Peraino, Carlos Lamar, Jr., S. Leshner, and Harold P. Morris.*
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- 761 Screening Data from the Cancer Chemotherapy National Service Center Screening Laboratories. XXXIV. Plant Extracts. *B. J. Abbott, J. Leiter, J. L. Hartwell, M. E. Caldwell, J. L. Beal, R. E. Perdue, Jr., and S. A. Schepartz.* (Entry Nos. 72533-72580).
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- 1638 The Carcinostatic Activity of α -(*N*)-Heterocyclic Carboxaldehyde Thiosemicarbazones. II. 3-Hydroxypyridine-2-carboxyaldehyde Thiosemicarbazone. *Frederic A. French and Erwin J. Blanz, Jr.*
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- 1653 Induction of Dihydrofolate Reductase Activity by SV40 and Polyoma Virus. *Peter M. Fearson, Saul Kil, and D. R. Dubbs.*
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- 1701 The Binding of β -Propiolactone to Mouse Skin DNA *in Vivo*; Its Correlation with Tumor-initiating Activity. *Nancy H. Colburn and R. K. Boutwell.*
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- 1711 Chemical, Enzymatic, and Cytochrome Assays of Microsomal Fraction of Hepatomas with Different Growth Rates. *Takashi Sugimura, Keiko Ikeda, Kazu Hirota, Motoo Hozumi, and Harold P. Morris.*
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- 1759 The Pathology of Tumors and Other Lesions Induced in Rodents by Virus Derived from a Rat with Moloney Leukemia. *F. C. Chesterman, J. J. Harvey, R. R. Dourmashkin, and M. H. Salaman.*
- 1769 Modification of Radiosensitivity by Porphyrins. II. Transplanted Rhabdomyosarcoma in Mice. *Leon Cohen and Samuel Schwartz.*
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- 1780 Prevention of X-ray-induced Leukemia in Mice. I. Action of a Radiation Leukemia Protection Factor in Several Mouse Strains Following Leukemogenic or Sublethal Doses of X-ray. *M. E. Hodes, Don B. Clewell, J. Donald Hubbard, and Pao-lo Yu.*
- 1787 Immunology of Spontaneous Mammary Carcinomas in Mice. V. Acquired Tumor Resistance and Enhancement in Strain A Mice Infected with Mammary Tumor Virus. *Mohammed A. M. Attia and David W. Weiss.*
- 1801 Resistance to Sulfur Mustard: A Comparison of Some Properties of Strain L Cells and a Resistant Subline. *Brian D. Reid and Ian G. Walker.*
- 1806 Hepatic Catalase Activity in Advanced Human Cancer. *T. Ohnuma, G. Mardia, and J. F. Holland.*
- 1819 Thioacetamide-induced Cataract with Invasive Proliferation of the Lens Epithelium in Rainbow Trout. *Ludwig von Sallmann, John E. Halver, Eleanor Collins, and Patricia Grimes.*
- 1826 Books Received.

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- 942 Walker Carcinoma 256 in Study of Anticancer Agents. II. Results. *J. L. Everett.* (Entry Nos. 73584-73660).
- 950 Screening Data from the Cancer Chemotherapy National Service Center Screening Laboratories. XXXV. *S. A. Schepartz, B. J. Abbott, and J. Leiter.* (Entry Nos. 73661-75136).
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- 1832 Studies on the Disposition of Actinomycin D- ^3H in Virus-infected and Tumor-bearing Mice. *Herbert Weissbach, Betty Redfield, Timothy O'Connor, and Michael A. Chirigos.*

- 1839 Effects of Actinomycin D on Avian Myeloblast and BAI Strain A Virus RNA Synthesis *in Vitro*. Rosemarie Zischka, A. J. Langlois, P. R. Rao, R. A. Bonar, and J. W. Beard.
- 1847 Ultrastructural Alterations in Avian Leukemic Myeloblasts Exposed to Actinomycin D *in Vitro*. Ursula Heine, A. J. Langlois, and J. W. Beard.
- 1859 Arabinofuranosyleytosine-induced Stimulation of Thymidine Kinase and Deoxycytidylic Deaminase Activities of Mammalian Cultures. Saul Kit, R. A. de Torres, and D. R. Dubbs.
- 1867 Induced Alteration of Resistance to Transplantable Mammary Adenocarcinoma in Mice Neonatally Inoculated with Rat Thymus Antiserum. Ludwik Anigstein, Dorothy M. Anigstein, Edward G. Rennels, and W. Keith O'Steen.
- 1873 Actinomycin D: Effects on Ridgway Osteogenic Sarcoma in Mice. Herbert S. Schwartz, J. E. Sodergren, S. S. Sternberg, and F. S. Philips.
- 1880 Hepatic Carcinogenesis in Thyroidectomized Rats: Apparent Blockade at the Stage of Initiation. C. M. Goodall.
- 1884 Effects of Prednisolone and Thalidomide on Induced Submandibular Gland Tumors in Hamsters. Anand P. Chaudhry and John A. Schmutz, Jr.
- 1887 Erythropoiesis in Friend Leukemia: Red Blood Cell Survival and Ferrokinetics. Isadore Brodsky, Lewis Hilliard Dennis, and S. Benham Kahn.
- 1893 The Effect of Antibody to L-Phenylalanine Mustard Conjugate on Malignant Cells Selectively Marked through "Early Inflammatory-like" Vascular Permeability. J. F. Burke, V. H. Mark, A. H. Soloway, and S. Leskowitz.
- 1905 Effect of Various Agents on Liver Regeneration and Walker Tumor Growth in Partially Hepatectomized Rats. Leon L. Gershbein.
- 1909 Studies on the Mechanism of Template Stability. I. The Effect of Actinomycin on the Base Composition and Sedimentation of ³²P-Labeled RNA in Rat Liver. Carlos Lamar, Jr., Michael Prival, and Henry Pitot.
- 1915 Studies on a Murine Ascites-producing Agent and Its Effect on Tumor Development. R. N. Arison, J. A. Cassaro, and M. P. Pruss.
- 1921 Immunologic Acceleration of Death in Animals with Transplanted Tumors. Hector Castellanos, Melvin M. Ketchel, and Somers H. Sturgis.
- 1930 Chemotherapy of Leukemia L1210 in Mice with 1-β-D-Arabinofuranosyleytosine Hydrochloride. II. Effectiveness against Intracerebrally and Subcutaneously Inoculated Leukemic Cells. Ira Kline, John M. Venditti, Denis D. Tyrer, Nathan Mantel, and Abraham Goldin.
- 1938 Effect of 3-Methylcholanthrene on Thyroid Function in Sprague-Dawley Rats. W. C. Newman and R. C. Moon.
- 1943 The Development of Induced Cervicovaginal Carcinoma in Intact and Estrogen-treated, Castrated Mice Studied by Histochemical and Enzyme Histochemical Methods. J. Koudstaal, M. J. Hardonk, and H. N. Hadders.
- 1954 Symposium: Macromolecules and Cancer.
- 1955 Program.
- 1956 List of Participants.
- 1957 Introductory Remarks. Frank L. Horsfall, Jr.
- 1958 Genetics and Macromolecules. Edward L. Tatum (Chairman), Vernon M. Ingram, Robert M. Winslow, and Ellis T. Bolton.
- 1971 Tumorigenesis and Macromolecules. Alexander Haddow (Chairman), Robert M. Herriott, Hilary Koprowski, Fred Jensen, Anthony Girardi, Irene Koprowska, and Peter Brookes.
- 2004 Immunology and Macromolecules. Michael Heidelberger (Chairman), Herman N. Eisen, Sam M. Beiser, Bernard F. Erlanger, and Karl Habel.
- 2025 Macromolecules and Cell Biology. G. Pontecorvo (Chairman), Vincent G. Alfrey, Michael Feldman, David Yaffe, Meir Liron, Ilan Bleiberg, and Franklin Hutchinson.
- 2053 Macromolecules and Man. Theodosius Dobzhansky (Chairman), Harry Harris, and Avery A. Sandberg.
- 2082 Announcements.

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